



25 Oct 1939

## The Missouri Miner, November 01, 1939

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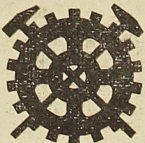
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# THE MISSOURI MINER

Missouri School of  Mines & Metallurgy

VOL. 26—

ROLLA, MISSOURI, Wednesday, November 1, 1939

NUMBER 7

## Homecoming Collegians One of Best Ever Held For Embargo

**Attendance by Grads Very Good; Reunion Held by 1914 Class**

Well it's all over for another year. On the whole all concerned, the students, alumni, and faculty had a pretty swell time. Attendance by grads was very good and a special reunion was held by the class of 1914. Registration in the lobby of the Edwin Long Hotel was the ice-breaker. Following were visits with the profs, students, and fellow grads, some for the first time since graduation. At two p. m. there was a football game between the Miners and Springfield, and it might have been a more enjoyable event had not the Miners come out on the short end of a 20 to 6 score.

The annual banquet of the M. S. M. Alumni Association, held at Hotel Edwin Long Saturday

See HOMECOMING, Page 4

## Broadway Play To Be Staged Here

The first production to be given by Alpha Psi Omega, National Dramatic Fraternity, is to be the hilarious Broadway and Hollywood play, "Petticoat Fever," written by Mark Reed. After running for over a year on the Great White Way, the play was made into a masterful screen story, and was produced by M. G. M. with Myrna Loy and Bob Montgomery doing the leading roles.

Although this play is definitely an entirely different type of story than is usually presented in this school, it is hoped to be well received by the Miners. The plot is very grown up, and with good presentation will be an excellent play.

The director of Alpha Psi Omega, Clemens Maisie, is now issuing a call for tryouts. The characters in the play are:

A preacher, a real, old-fashioned devil-fighting mission man.

A hard boiled, frost bitten, semi-piratical Sea Captain.

An Eskimo, An English Lord, and for the hero is needed a Dascomb Dinsmore, who is really the Hero type. The love interest

## Collegians For Embargo

**Poll Reveals Student Opinion on Europe's War**

As the nation debates the way to stay out of a European war, what is American college youth thinking and saying about the situation? Scores of personal interviews last week completed the first of this year's polls for the Student Opinion Surveys of America on campuses from coast to coast—and found:

1. Students are opposed to changing the neutrality law, mainly because they believe this would involve the U. S.

2. Even if the Allies were in danger of losing to Germany, the U. S. should not send troops to help them.

3. College men—almost 6 out of every 10—say they would not volunteer if England and France

See STUDENT POLL, Page 4

is provided by two young and pretty women, and coeds are invited to try for these parts.

It is hoped the books will be here soon, and tryouts will be held Wednesday evening, November 1, in Parker Hall. At the same time all men and women interested in working in the Business Department on stage settings, scene shifting and so forth are requested to be present. Any coeds with artistic or interior decorating ability are invited to try out for the stage crew, to help with the designing and building of scenes, stage decorations, and stage arrangement.

## Barn Dance to be Given Saturday

A barn dance with all the trimmin's; that's what the Independents are a throwin' next Saturday night at Jackling Gym. They are goin' to have them Varsity Orchestras to furnish the hayseed melodies and they aint goin' to be all round dances for some of 'em is gonna be square too.

The Gym is going to be decorated as a barn with corn shocks, hay and low doors to add to the realism. This is the first attempt at a barnwarmin' at MSM for a long time. According to Vernon Rieke, Independent President, all fraternity men with dates are invited to attend.

## Total of 270 Fingerprints Are Filed

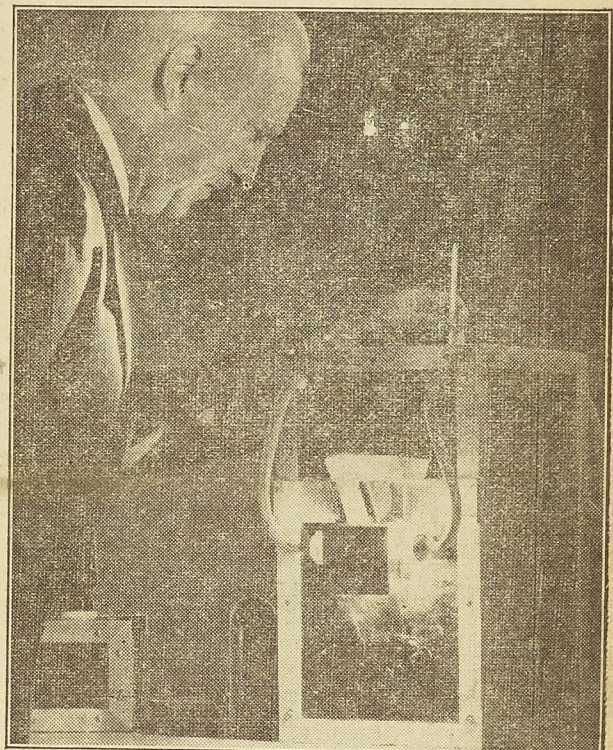
**Alpha Phi Omega Assists State Police in Project**

Alpha Phi Omega in its fingerprinting campaign has just announced that it has filed 136 more cards in Jefferson City and Washington D. C. These fingerprint cards were taken last Friday, October 27, in Parker Hall and it now brings the total up to nearly 270. Previously 130 freshmen had undergone the fingerprinting, and last Friday was a return engagement for the State Troopers.

Alpha Phi Omega, in bringing

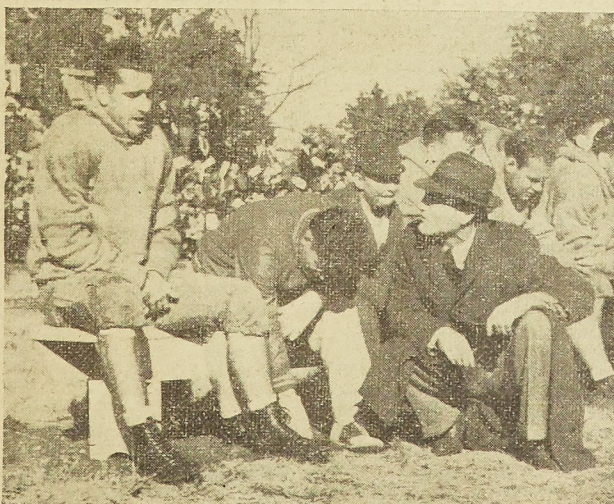
See FINGERPRINTS, Page 4

## Demonstration of Light to Be Subject of Lecture By Dr. Phillips Thomas



Dr. Phillips Thomas, of the Westinghouse Research Laboratories, taking a thermometer reading of the water used to cool a finger-sized mercury arc lamp whose light is one-fifth as brilliant as the sun's surface brightness. A prism, shielding the lamp in this apparatus, produces a rainbow containing all visible colors of a natural rainbow except the extreme red band.

## TELL 'EM HOW, GALE



Coach Gale Bullman gets down to the finer points of football with Nevins, Miner End, at the game with the Springfield Bears last Saturday.

Man-made light reveals new problems.

horizons of science by outshining the sun itself during a lecture excursion behind the scenes of a great research laboratory.

Blue light, made in a finger-sized lamp, cast a brilliance equal to one-fifth the sun's surface brightness. Passed through a prism, it forms a rainbow.

Ultraviolet light surpasses the efficiency of Old Sol in killing squirming bacteria.

Invisible "black light" paints a room in colors.

Modulated light makes a stream of water play tunes.

All these and many more tools of science will be demonstrated by Dr. Phillips Thomas, research engineer of the Westinghouse Electric & Manufacturing Company, during the General Lecture's Program Tuesday night, November 7, in the Auditorium.

Dr. Thomas has been with Westinghouse since 1912. The first five years there he was engaged in numerous engineering developments, including studies of test methods, the initial design of capacitors, and various insulation

problems. Then he transferred to the Research Laboratories, where he occupied with numerous radio developments and allied problems. He invented the ultra-audible microphone and the glow-discharge microphone used by KDKA and KYW in 1923-1924, an important step in the perfection of radio broadcasting microphones.

Dr. Thomas has participated during recent years in the research and development of electronic and light sensitive devices of all kinds including many applications of what is popularly called "The Electric Eye." He has made many additions to the art of insulating electrical apparatus and machinery.

Dr. Thomas received his B. S. from Ohio State University and a Ph. D. from Princeton University. He taught at Princeton for five years before he went to work for Westinghouse.

This number on the General Lectures Program will be open to the general public with no admission charge.



## Cossacks on Lectures Nov. 11



Renowned Don Cossack Chorus will appear on the General Lectures program.

## Scientific World

By Gene Martin

What is believed to be the fastest camera in the world, shooting 120,000 pictures per second, does not employ glass lenses. Instead it has 1000 holes .01 of an inch in diameter, or approximately the size of a pin hole. This drum-like camera is used by electrical engineers to study electrical arcs and analyze the behavior of such arcs in circuit breakers and other electrical apparatus. The cylinder is fourteen inches in diameter and is driven by a 1-2 horsepower motor which speeds up to 7200 revolutions per minute. At such speed each of the 1000 pin-hole openings is open for only 1-120,000 of a second. The pictures are about one third of an inch square.

An extremely rich and large de-

posit of iron ore which contains about half the total world iron resources will begin in 1940 to yield ore at the rate of 300,000 tons a year. It is known as the Kursk magnetic anomaly because of the immense effect that it has on the magnetic needle. The Kursk ore carries up to 67 per cent iron content, and the ore layers average 200 feet in thickness.

For those who work with chemicals, paints, or varnishes, new gloves made by the Surety Rubber Company provide complete protection for the hands. Made of neoprene, they are resistant to the corrosive action of all those products to which neoprene is resistant. They are said to be definitely superior to gloves made of rubber latex or part rubber in their protection against oils and chemicals.

## Opinions of Married Students Vary on Marriage While Attending School

Among the thirty-three married miners, there exists almost the same number of opinions concerning the advantages and disadvantages of being married while attending school. The majority of those married agreed almost unanimously on one thing, that a married student better realizes the importance of doing his best while he is in school, and will not just work enough to barely accomplish that which is prescribed. He has something to work for, and if he is at a disadvantage, will endeavor even more to reach that famous "top". The average married student stays at home more than does the single student, and doesn't spend his time in idle conversations on the street corner, in drug stores, or elsewhere. Thus he effects for himself an organized work program in his home that is difficult for the single student to equal.

Some of the students have only been married two months while one student proclaimed himself to be a veteran of seven years. This greybeard also stated that he thought a student should be finished with his schooling, or well in sight of the finish line, before he allowed his thoughts to stray in direction of the altar. "A fel-

low in school has enough confronting him, with his studies, activities, and his association with other students, without heaping extra worries upon his already overburdened head." Another married student expressed himself by saying that a student should complete some of his schooling before getting married: "I believe a boy is wiser if he completes at least two years of college before he marries. This gives him a chance to become associated with his fellow students, which is a very important factor in college life."

Those students married, both regular and post-graduate are: W. L. Aves, O. H. Banes, W. N. Beckman, E. L. Claridge, Wm. H. Collier, V. N. Cox, James Crookston, E. S. Eikman, J. O. Ferrel, F. G. Gotteberger, Dan Hartnett, L. E. Henson, Leon Hershowitz, C. A. Heuer, J. R. Humphrey, Winson Kerr, A. J. Kiesler, C. H. Moore, I. M. Niedling, G. A. Parish, J. M. Patrick, S. A. Peer, R. W. Roley, J. T. Ross, Gus Schaller, Peter Simonds, D. R. Stewart, R. S. Stewart, E. C. Thompson, E. E. Trautwein, T. W. Wenkle, Robt. F. Winkle, and W. E. Yates.

## Your Band

By Bennie Johnson

This column is written with the purpose of giving you information about your favorite band. Most students do not have time to do other than listen to the bands, and it is hoped that this column can make your listening more enjoyable. The name of the column is the title of a song written by our favorite band leader, Glenn Miller.

It was a downhearted and discouraged group of musicians that reported at the Famous Door for an engagement last February. Up until that time success had turned her back on Woody Herman and his band that played the blues. Woody believed he had a really new style to present to dancers and until his engagement at the Famous Door he had nothing but setbacks. At the Famous Door it was another story. His band was a great success and now his is one of the fastest rising bands in the country. In 1936 when Isham Jones' band broke up Woody Herman, a star musician in the band and several of the others decided to form a co-operative band. This was how the band that plays the blues was born. They played several engagements at hotels in the middle west, but with no success. His distinctive blues arrangements cost so much that he rarely had enough left to pay himself and his musicians. For two and one half years the band struggled along. Just when they seemed about ready to disband they received an offer to play at the Famous Door. The rest is history.

Woody himself was born in Milwaukee. He sang his way through most of the midwest vaudeville circuits, singing from the time he was nine. He studied the clarinet at four and now he readily plays a "solid" clarinet. He sang with Gus Arnheim, Harry Sosnick, and Isham Jones. It was from the old Isham Jones band that the Herman band was formed.

The key musicians in the Herman band are Woody on the clarinet, Frank Carlson on the

## Prominent Alumnus of M. S. M. Is Dead

Dr. A. X. Illinski, prominent graduate of the School of Mines and Metallurgy, died October 20 the funeral being conducted from the Episcopal Church with Rev. O. V. Jackson officiating.

Dr. Illinski was 61 years old having been born at Cahokia, Illinois. He graduated from the Kirksville School of Osteopathy in 1902, and graduated in metallurgy from the School of Mines and Metallurgy in 1910, and received the professional degree of Metallurgical Engineer in 1916 from this school. From 1912 to 1914 he was instructor in metallurgy and ore dressing at the School of Mines. He served for four years as president of the New Mexico School of Mines at Socorro, New Mexico, from 1920 to 1924. In 1924 he went to Washington D. C., where he was connected with the chemical research work of the Department of Agriculture. In 1927 he joined the staff of the customs office in New York City with which he was associated at the time of his death.

Dr. Illinski is survived by his wife, Mrs. Grace Mary Illinski, whom he met in Rolla while a student here, and by one sister, Mrs. Anielka Shackelford of Nashville, Tennessee.

He was a member of Kappa Alpha fraternity on this campus.

drums, Joe Bishop on arrangement and the trumpet, Neil Reed on the trombone, and "Saxie" Mansfield on the tenor sax. Woody and Mary Ann McCall handle the vocals very nicely.

The most interesting and versatile member of the band in our opinion is Joe Bishop. He plays one of the hottest trumpets in the business. His triple tongue solo's make Clyde McCoy look to his laurels; yet he can play a smooth piece with the best of them. Joe does all of the arrangements for the band and he writes many original tunes which are featured by the band. His "Blue Evening" is one of the years out-

# From the DIRECTOR'S OFFICE by DR. W. R. CHEDSEY

It has become increasingly apparent to me and to those others whom I have mentioned in that the activity between halves of the football games is a vast improvement. I want to offer my congratulations publicly to Lieut. Powers and members of the drill team for their services at such times. Of course it is to be expected that occasional wisecracking comments will be heard among spectators at the football games over some of the activities, yet that only indicates a form of commendation for the whole program.

With most of our 'public program' such as "Parents' Day" and "Alumni Day" now matters of history for this year the student body will have more opportunity to catch up on work connected with their classes and I hope you all make such a renewed start immediately and not let things drift until they pile up too deeply. Finally, the cooler weather is possibly a little more conducive to study activities than was the warmer weather earlier in the semester. Wm. R. Chedsey,

standing ballads.

Woody's theme song is "Blues Prelude" and it typifies his music. Listen for the band that plays the blues, you'll get a thrill whether you are a jitterbug or just like music.

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## THE MISSOURI MINER



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## Off the Campus

Theta Kappa Phi was visited by quite a number of parents and friends for Parents' Day. They were: Mr. and Mrs. W. Henne Jr., Mr. and Mrs. Paul Kenne, Mr. and Mrs. Haas, Miss Cordelia Haas, Mrs. John Van Diven, Mr. and Mrs. M. Catanzaro, Mr. and Mrs. O'Keefe, and Mr. and Mrs. O. Rauch.

The Theta Kappa Phi house wish to extend its deepest sympathy to Bill Matthews, whose mother passed away a week ago, Saturday.

A week ago, Monday, due to a freshman's failure to make 95 on a chemistry quiz, all the members

Theta Kappa Phi was visited during the past week, by a three day visit from Ed Kirchner, who besides being the National Organization's Traveling Executive Secretary is also President of the Pax Romana, the International Peace Organization.

During his brief visit Mr. Kirchner examined and checked the progress of the Fraternity, giving bits of advice where he deemed necessary.

He also informed the members, of the National Convention to be held the latter part of December at Bethlehem, Penn.

There were a few old grads back in town from the great football team of 1914. Too bad some of our heroes couldn't have had a talk with them.

Friday night the Pi K A had their pledge dance and many of its alumni were there to look over the new faces of 1939.

Well, dance tempo is just about out of the picture for awhile. Somebody tell old St. Pat to hurry. Speaking of dance tempo, Saturday was the time to swing on down, for George Mirror was really swinging on down. The Tucker twins, as usual held the spotlight and heaped themselves with glory.

Again this week-end Sigma Nu entertained many guests. They included alumni, dates and parents. The visiting alumni were John Kiser, '39, and his wife; Joe Peters, '38; Joel Loveridge, '39; and Jimmy Miller, '39.

Imports, who were medium in number but high in caliber, included: Mary Carolyn Schilling via 'Shorty' Baumstark; Audrey Loveridge via Bob Brackbill; Virginia Stewart via Warren Loveridge; Naomi Hoefert via 'Otie' Taylor; Emily Fletcher via P. I. Monroe; Madoline Brown via Gerald Parish; and Gladys Jennings via Jennings Lambeth.

Dr. and Mrs. Dorsett; Mrs. Baumstark; Mr. and Mrs. Loveridge; and Mrs. Jennings were the visiting parents.

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## Awards Offered to Mechanicals

Prof. Miles discussed awards to be given for the best composition by students of mechanical engineering at the meeting of the A SME Tuesday, October 24. An award will be given by the local chapter for the best theme by one of its members.

This years officers are Vernon Rieke, President; Steve Braun, Vice-president; Lynn Riege, secretary; and Ray Vaughn, treasurer. Prof. Miles is honorary chairman. Ray Vaughn told of some of his experiences while working for Curtiss-Wright at Robertson, Mo., this summer. Henry Wolpers told of the Wacajella Dam, on which he worked this summer.

The society has written to Peabody Coal for a movie, which if gotten, will be shown in a mass meeting.

## Geologists Make Inspection Trip

The senior and geology class accompanied by Professor Forbes, Mr. Guggenheim, Dr. Muilenburg and Professor DeVaney, made an inspection trip to Flat River Tuesday, Oct. 24, to visit the Flat River Mill and Mine of that division of the St. Joe Lead Co.

The party left Rolla early Tuesday morning and arrived at the River Mines office at 8:00 a. m. The party was accompanied and guided through the mine by officials and employees of the company including "Soapy" Casteel, who graduated from MSM two years ago, and who is holding a position with the company. A half day was spent in an inspection of the underground workings and shops where the class had an opportunity to observe almost every phase of the work being carried on.

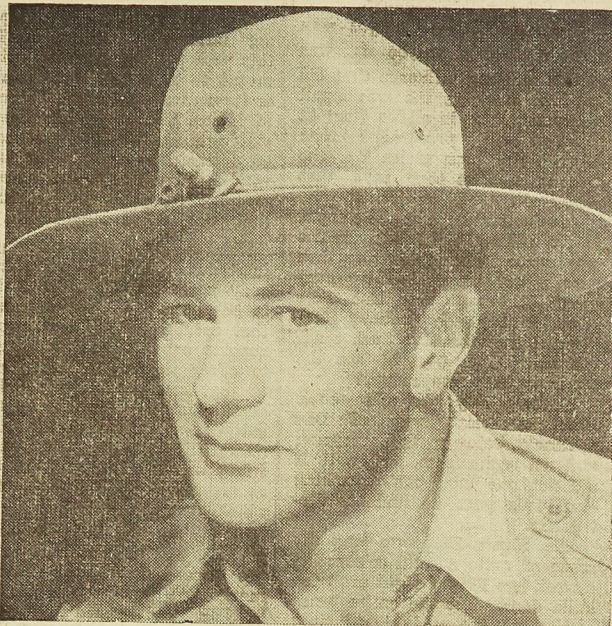
After a hearty lunch in Flat River, the classes were divided into groups and escorted through the Mill by the mill operators. The inspection was completed about 4:00 in time for the return to Rolla before night.

## Smoker Held by Alpha Chi Sigma

Last Thursday evening, the Alpha Chi Sigma held a smoker in the College Inn of the Edwin Long Hotel. Entertainment was composed of a contest in which various tests were taken by each individual. There was a smelting test, a qual test, and various other ordeals. Prof. Day conducted a "boil the water" contest which was very similar to the game called "pin the tail on the donkey". Every body got stuck, and none of the attending chemists even got the water warm. "Doc" Maize presided at an apparatus test; the object of which was to identify laboratory apparatus by the sense of touch. The results of this test would seem to indicate that great many of these attending have developed their sense of touch from feeling other than lab apparatus. After a short talk by Siegrist, refreshments were served.

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## HE-MAN GARY COOPER



Gary Cooper as he appears in "The Real Glory" which dramatizes the story of the heroic exploits of the Phillippine Scouts. Which plays at the Rollamo Theatre Wed. and Thurs. Nov. 8-9.

## Reminiscences of 1914 Quarterback

By Jack Emery

"Yes eligibilty rules weren't so strict in those days," said Mr. Kisdaddan, member of that great 1914 football team, as he was interrogated last Saturday after the Springfield game. "We needed no coaching then and most of us had played more ball than the coaches anyway. I had played 5 years of college ball before I came here in '13 and Jack Imlay had had played 4 years for South Dakota before he came here. Oh yes, and Freeman, the fullback, had a few years of pro ball before. I guess the only one who hadn't played before was Pitts Bland, he was a local boy. No one ever asked many questions in those days.

Professionalism? No, we weren't pro's. We got our tuition paid and I had my board at the Sigma Nu House. Why not give a good athletic the same assistance you would a good student, they both give the school something.

When we needed it, we borrowed a few players from the University to play a game. Why not, we're just a school of the University. When we played in Oklahoma we borrowed an end and a guard from Columbia to help us out.

Jack Imlay was the greatest ball player I ever saw. He played on that great South Dakota team when they beat Minnesota. That was when Piker, the great Minnesota end, was playing. The two of them met again when Imlay was playing for the School of Mines and Piker was coach for Arkansas. "Yes, those were the day."

The knowledge has at last come out about the fabulous 1914 team that is still thought by many, including the coaches of that team, to be the greatest team ever to step on a gridiron.

Junior Military Student trying on his officer's cap for the first time, "I don't like this damn thing, it makes you look like you're in the army."

"You're the first girl I ever kissed," said the beau as he shifted gears with his foot.

## Council Considers Important Matters

The Student Council opened its meeting last Wednesday evening in the club room with a discussion concerning the purchase of plaques in honor of the deceased professors, Prof. Garrett, and Prof. Dean. Final decisions on the matter were postponed until the next meeting.

The council considered the possibility of obtaining a special train for the Thanksgiving train to St. Louis. A quota of one hundred passengers will have to be reached in order to procure the train, and representatives in the fraternities and independant organizations are attempting to reach this number.

Sadie Hawkins Day, still a plan of interest, is going to be turned over to the coeds, who are expected to make it a real success.

## Alumni Dance Draws Big Crowd

The Homecoming dance has come and gone. The floor was crowded with about 170 couples dancing to the reflections of George Mirror's music. Many of the old grads were at the dance, meeting old friends and making new ones.

Many times jitterbugs could be seen on the floor making a show of themselves. This was the first dance in which many of these "insects" have been encountered. These couldn't have been the Miners or the alumni, so they must have been the visiting Springfield students.

There were comparatively few stags at this dance, which was very gratifying to those boys who did have dates.

## Dr. H. T. Mann Is Heard by Academy

"Petroleum Resources" was the topic that Dr. H. T. Mann chose to speak on at the meeting of the Academy of Engineering Science held in Norwood Hall on Thursday, October 26. Dr. Mann illustrated his talk with colored maps of all the continents of the world, showing just where the possible oil fields lay.

"When the price of extracting the oil of the United States is justifiable" said Dr. Mann, "an almost unexhaustable supply of oil will be available." He showed that the present supply of oil that the United States has will last from two to five thousand years, thus eliminating any need for our worrying about our petroleum resources being exhausted.

## Five Pledged by Tau Beta Pi

Last Friday morning, at a mass meeting in the Auditorium Tau Beta Pi formally announced their new pledges. Four seniors, Neal Lorange, Joseph Spafford, Albert Kidwell and Leonard Henson and one junior, Robert Sexton, have been chosen and are eligible for initiation on November 11.

Professor Muilenburg, head of the Geology department, opened the meeting with a few brief statements regarding the aims and ideals of Tau Beta Pi and the requirements for membership. He then presented a slide rule to Bob Summers for having the highest grade point average of the freshman class last year. A cup was presented to the Shamrock Club for having the highest grade point average of any club. Both of these prizes are donated annually by Tau Beta Pi to stimulate interest in scholastic achievement.

After the presentation of these awards and the introduction of the pledges, Doctor Mann gave a talk regarding the various theories on engineering education in the different parts of the country.

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## As a MINER Sees it

Foiled again. Last week we had a scoop on a nice juicy piece of scandal, and what happened? The column was not printed due to insufficient space. Hang the advertising department—not even any room for a little dirt.

Speaking of dirt, how many of you boys are able to give a plausible reason for Kloeris' possessing a pair of baby stockings?

A rumor persists that the Shultz-Tiede political block will attempt a coup on the Sadie Hawkins Day affair.

Danper Joe Farnsworth trotted out Virginia, "Heat Wave" Lockhart for the musical reflections of George Mirror Saturday night.

Kamper, as usual, was in rare form with "Venus" in the spotlight.

If everything the St. Pat's Board attempts is as inefficient as their handling of the check room, we shudder to think of the reaming we're due for next St. Pat's.

It's no wonder Gund had a grin

## Rollamo Theatre

Wed. & Thurs. Nov. 1-2



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Tues. Nov. 7



Wed. Thurs. Nov. 8-9



on his face this week; Marian was back for the Homecoming.

Enderson was a changed man this week-end; maybe it was Ruth's quieting influence that did it. Last week in the wee small hours he got up in all his glory at Harvey's and proclaimed that Blondie had been stolen by the Indians. A little bird says that Henderson might explain it.

The dumbest dope on the campus is the fellow in the silk undies who, after fighting his way thru exactly 476 "Ann Sheridan hunger" Miners at the last free show, said, "Such quality! Such finesse! Such beauty! Such magnificence—Such Oomph! Yes the music is truly stupendous!"

Parents' Day brought back memories of last year's Dad's Day spectacle between the freshmen and the sophomores. Oh well, if it's not one thing it's something else. This year we had the De-tonatirs.

The Sigma Pi house was the scene of quite a mild celebration a week ago Friday night until the hulla dancer got the entire brass section of the orchestra incited with her rhythm.

Kilgour's name was smeared in this column for about seven consecutive weeks last year. Maybe Bill has changed—maybe.

B. C. Compton will go down in the annals of the school like Hitler in the annals of the world. Never in modern times has the school had such a remarkable character. May your life's path be strewn with By-lines, Comp.

Congratulations this week to Coach Bullman, who is the proud father of a baby girl. May your future troubles be wrapped in blue and pink, Gale.

## Life of Engineer in Africa Told by MSM Grad's Wife

By Harry Ahl

A truly romantic life of an engineer in the diamond mines of West Africa has recently been written by Margaret Sally Eulich, a Rolla girl and wife of Art Eulich, a graduate of M.S.M. in 1920. All the adventures and hardships encountered in Africa by the Euliches have been written in the book called, "White Mother in Africa."

Art Eulich came to M.S.M. in September, 1915, as a freshman and spent four years on the campus. During this time he was interested in a number of activities being a member of the American Institute of Mining Engineers, and also a member of Quo Vadis, a service fraternity that was on the campus at the time. Art was also a charter member of the Alpha Delta Zeta of Lambda Chi Alpha, social fraternity. Art graduated as a mining engineer and immediately set sail for the wilds of Africa. However, while at school he fell in love with Margaret Sally, a Rolla girl. During the next two years he was constantly in touch with her, and

## HEY, FELLAS!

The column "Off the Campus," initiated in the MINER this year for the first time, is meant to be a "social column" or its equivalent for the School of Mines. So far, we have had only occasional articles of social interest turned in to us with a correspondingly skelton coverage of quite an important part of our college life.

This coverage is something in which the entire student body must participate if it is to be successful. We suggest that each fraternity and co-op appoint one of their members to cover the social activities of that organization for publication in the MINER. As to independents who would be thus unrepresented, we sincerely ask them to turn in to us articles of social interest in which they are involved.

All sappy handed to the MINER will be treated with the utmost care. It should be marked "For the MISSOURI MINER" and handed in to the office or to a member of the staff.

at the end of this time, came back to Rolla to marry her and take her with him.

It is at this point that Mrs. Eulich begins her thrilling story. Months without seeing another white woman, child-birth without the aid of a doctor, a nightmare of malaria, dysentery, tropical storms, the dreaded tsetse flies, and even cannibals are just some of the hardships encountered by the Euliches while in Africa. All of these are written in vivid form in Mrs. Eulich's book. The story of their trip into Maludi, their base in Central Africa, is another adventure in "A White Mother in Africa."

Art and his wife, however, returned to the United States and unfortunately, Art was killed by an automobile in Kansas City, Missouri in 1937, thus ending the life of adventures dreamed of by every young engineer, but preserved forever by a loving wife.

## FINGERPRINTS

(Continued From Page 1)

The State Police here, is assisting in a national campaign for the filing of civilian fingerprints. These are in separate files from the criminal prints and should prove a valuable means if identification, according to government officials.

In several weeks Alpha Phi Omega is planning to have the State Troopers return, and a notice will be posted at that time concerning full particulars.

Also of interest to the school are the three new flag poles placed behind the seats on the north side of the athletic field. These poles were erected by Alpha Phi Omega to fill a need long felt—that of flying the Miners flag. At the last two home games the flag has been up accompanied by the "Stars and Stripes."

As future projects, this national service fraternity is planning the erection of benches on the campus and establishing a patrol leaders training course of the local scout troops.

## STUDENT POLL—

(Continued From Page 1)

were losing and this country went to their aid.

With the cooperation of the MINER and over a hundred other member newspapers, ballots have been gathered for the Surveys from typical students the nation

## Students Hear Prominent Lawyer

A warning that this country might soon be called upon to make a sacrifice for human liberty, was given by Mr. Louis C. Stigall, Chief Counsel for the Missouri State Highway Commission, when he addressed a gathering of School of Mines economics students in Parker Hall Monday. His topic was, "A Lawyer Looks at Our Democratic Institutions."

Mr. Stigall, a prominent lawyer, and former mayor of St. Joseph, Mo., extolled human liberty as something which men must give everything for, but strongly emphasized the difference between true freedom and lack of restraint. "Liberty and law go hand in hand," he stated, and "the only way for people to keep individuals liberties is to have laws restraining others from taking them." "Every country," he said, "has had about as good a government as it has deserved and as good a law as it has seen fit to contend for."

Mr. Stigall was introduced by Dr. Buehler, State Geologist, who told of a long acquaintance with Mr. Stigall, and commended his work as counsel for the State.

over, making up a scientific cross-section on which are based these weekly studies of college thought. Since the methods used are exactly those of famous public opinion polls that have shown remarkable accuracy, the Surveys represent the sentiments of all the one and a half million American college students.

## Congress Reverses Students

While Congressional oratory got underway in Washington, interviewers stopped students in halls, libraries, dormitories, asked: "Should the neutrality law be changed so that any country at war could buy war supplies in the United States?"

YES, answered . . . 42 per cent

NO answered . . . 58 per cent

This shows that students do not agree with national public opinion, shown by other polls to be in favor of revision. Some persons hold that when the question is worded, ". . . so that ENGLAND AND FRANCE as well as other nations can buy war supplies," the sentiment is more pro. The second wording represents what will actually be the practical outcome of the change in the law. But surveys tests show that there is no substantial shift of student opinion when England and France are mentioned. The answer is still "no." The majority remains against even when all qualified "yes" answers are added to the above 42.

Undergraduates against the amendment, which political experts are now saying is a certainty, believe—danger of getting this country into war will be increased and the conflict will be prolonged. Those for the move sympathize with the Allies or want to see the end of Hitlerism. A junior at Glenville West Virginia State Teachers College spoke for a large group when he said, "I favor revision because it is the nearest we can get to neutrality."

To the question, "If England and France were in danger of defeat, should the U. S. send troops to help them?" only 36 per cent replied "yes."

Following that query, men students, the majority of whom are of conscription age, were asked: "If England and France were in danger of defeat and the U. S. declared war on their enemies, would you volunteer?" The results:

Would volunteer 32 per cent

Would NOT 58 per cent

Significantly, events in recent months, climaxed by actual combat in Europe have apparently influenced a good many, for in February, 1939, the Surveys found that only 2 out of every 10 would volunteer if this country went to war for other reasons than the defense of the country. These opinions, of course, are not a prediction of what would happen if this nation did declare war. Shifts in sentiment may already be seen since world war has become more of a possibility. No one can tell what war fever can do.

This survey was begun about the time when Hitler made his last peace offer, and at that time students, as they have in the past, displayed their lack of confidence in the Fuehrer. Only 1 per cent declared England and France should accept his proposals for the sake of world peace. Sentiment was found to be unusually uniform in all parts of the country in the topics involved.

## HOMECOMING (Continued From Page 1)

night, was one of the highlights of one of the most successful homecoming celebrations ever held at the school. Dr. Enos Needles of New York City was toastmaster.

Dr. G. E. Ladd, former director of the School of Mines, was introduced by Ray F. Rucker, president of the Alumni Association. Dr. Ladd told of his personal pleasure during the 10 years spent here. He said they were the "greatest years of his life."

Prof. E. G. Harris spoke engineering as the agency to pull the country out of the depression and the war years.

Roy N. McBride, John Nix Webster and Julius C. Miller, of the 1914 class, spoke brief Prof. M. H. Thornberry, former of the M. S. M. faculty, told his experiences as manager a faculty adviser of the 1906 football team. Homer Houst Pitts Bland and Walter Kiska don all members of the 1914 football team, were also heard from.

Dr. William R. Chedsey, director of the School of Mines, commented on the 1914 football team, and on the large number alumni returning for the homecoming celebration—the "type fighting alumni who are doing things in the work-a-day world most gratifying." Dr. Chedsey pointed that progress is being gradually made in most matters pertaining to school affairs.

Mike Collins, who was inducted into the Class of 1914, spoke the high regard in which M. S. is held in all parts of the world. Ray F. Rucker called attention to the many avenues of endeavor open to the alumni group, such as endowments, 5-year reunions, etc. He spoke highly of the 1914 group.

Following the banquet was annual Homecoming Ball which was very heavily attended by students and grads.

Missouri is enforcing a 10-day closed season on rabbits this year in line with the present world policy of giving intended victims enough time to erect barriers and dig underground shelters before striking.

An Indian tribe has organized a modern dance band. The totem gives way to the raz-ma-

It has been noticed that marauders recently have shown more courtesy toward their victims. The result of sound home training.

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# Springfield Bears Trip Miner Team

## Visitors Come Back Strong to Win, 20-6

A fast and shifty Springfield backfield tripped the Rolla Miners for the third loss this year last Saturday as the Bears won 20-6. The weak Bear line leaked like a sieve as the Miners rolled through in the first half but Springfield bolstered their line and rolled back over a sleeping Miner line in the second half. Springfield's tricky ballhiding and swift reverses spelled defeat for the Engineers as the Miner shaky defense let them through in one of the roughest games played this year which cost the Miners the services of Dick Cunningham who received a badly sprained ankle.

The game was full of penalties, fumbles, and intercepted passes. Bumpus scored the hit of the day as he pushed over all three of the Teachers' touchdowns, while H. Ladd's driving, hard-hitting ball kept Springfield backs on their heels. "Arkansas Joe" Spafford and Nelson Koerner were doing most of the defensive work for the Miners.

The Bears first score came just after Dick Cunningham had kicked a beautiful 80 yard punt, sailing it out on the Bears 20 yard line. Bumpus dropped back to throw a long pass to Lechner, who ran the ball down to the five yard line before Art Schumacher finally managed to catch up with him. After three tries Bumpus bounced across the line for the touchdown, while Grider converted the point.

Rolla then made a concentrated drive which went from their own 25 yard line for the only Miner score. Otis Taylor and H. Ladd pushed the ball down to the Bear 14 yard line, where Cook tossed a pass to Walter Bruce who was over the goal line.

Springfield was on their toes in the second half and the bolstered line held the Miner attack to a standstill. Rogers kicking out from his goal line sailed one to the 40, where Bumpus gathered it in and raced over the goal for the second. Grider's placement was good.

The last score of the day came when Springfield, ripping holes in the sleeping Miner line, drove the ball to the one yard line where Bumpus sailed over for his third score of the lay, making it 20 to 6 for the Bears.

The return of the injured Miners to the lineup was noticed greatly in the game Saturday. The defense looked fine in the first half, but all came down with a bad case of sleeping sickness in the second half. Ralph Eads, freshman back, looked pretty good and it is expected that Miner fans will see a lot more of him in the future.

## Round the MIAA

By W. J. Bennetsen

Springfield's Bears won from the Miners in the only conference game last week-end and moved into second place in the MIAA standings. Score: 20-6. Cape's Indians, scoring in every period but the third, took the Carthage College eleven into camp by a 27-6 count. Sturn, Kies, Fowler and Nicholson counted for the Teachers touchdowns, while Junior Van Auron scored the Illinoisians only touchdown. At Maryville the Bearcats took to the air to down the Chadron, Nebraska Teachers by a 27-0 score. Bernau Breckenridge, McLaughlin, and Gregory counted for the Cats, thus Maryville's team remains undefeated since 1937. At Kansas City the Mules of Warrensburg defeated Rockhurst College by a 13-12 count. Kirksville alone was idle last week-end.

Next week-end finds Maryville journeying to Cape Girardeau to face the Indians and will no doubt return with the Indians scalp. At Kirksville the Bulldogs will entertain the Mules in a game which will probably be a toss-up. The Teachers of Kearney, Nebraska will invade Springfield and will probably leave wondering who had the ball when Springfield did its scoring. Here at Rolla, the Miners will attempt to redeem themselves at the expense of Arkansas A & M in a game starting at 2 o'clock Saturday.

### Summaries:

#### The Starting Lineups:

Miners	Pos.	Springfield
Bruce	L. E.	Kaminsky
Klug	L. T.	Elliott
Koerner	L. G.	Von Nostrand
Spafford	C.	Berry
Rogers	R. G.	Eagleburger
Stephens	R. T.	Graves
Nevins	R. E.	Lechner
Schumacher	Q. B.	Bumpus
Cunningham	L. H.	Mitchell
Ladd (C.)	R. H.	Grider
Cook	F. B.	Brashear
Substitutions: Miners—Dunphy, Veale, Kromka, Domjanovich, Hancock, Taylor, Hammond, Stockton, Cantanzaro, Soujesky, Rose, Eads, Tatolovitch, Strawhun, Payne, Nicola. Springfield—Earp, Kellogg, Rimmer, Crews, Crawford, Herman Allison, Nogel, Milsaps, Ogan.		
Officials: Referee—C. E. Brickbauer (Wisconsin). Umpire—Joe Ramp, (Cincinnati). Linesman—R. C. Lewis (Missouri).		

#### Statistics

Miners	Bears
Touchdowns	1
Try for points attempted	1
Try for points completed	0
Kickoffs y	1
Distance of Kickoffs	54
Kickoffs return yards	24
Punts	8
Distance of Punts	395
Punts Returned, Yds.	107
Line Bucks	39
Yards Gained	229
Passes Attempted	11
Passes Intercepted	1
Passes Completed	1
Yds. Gained on Passes	12
First Downs	9
Fumbles	3
Fumbles Recovered	1
Penalties	2
Distance of Penalties	25
Total Yardage Gained	295

## SPECIAL THANKSGIVING TRAIN TO ST. LOUIS CONSIDERED

If a total of 105 students of the School of Mines, in addition to 45 football players, wish to take advantage of a special train to St. Louis over the Thanksgiving holiday, such a train will be arranged, according to Professor Dennie. The round trip will cost \$2.30, and will leave Rolla about 5 or 6 P. M. Wednesday, November 22. The run to St. Louis would be made in approximately 2 hours and 20 minutes.

All students not represented by an organization which will take care of the matter and who believe that they will take advantage of the trip are requested to turn their names in at the office as soon as possible so that the train may be scheduled.

## On The Bench

By Bob Nevins

I guess there really isn't much for me to say about our miserable performance Saturday afternoon. You know we were lousy, and we know it too; so there is little left to say. Two of our boys can hold their heads up though. Those boys are Harley Ladd and Ralph Eads. In the waning moments of the game, Ralph gave one of the best exhibitions of hard running and driving seen on our field this year. With Cunningham definitely out of the Arkansas A. & M. game with a badly sprained ankle, and with Otis Taylor favoring a bone growth in his knee, Eads should at last get the chance he really deserves. Besides being a hard runner, he is probably the best passer on the team, at the minute.

Ladd's work in the Springfield game should stamp him a cinch for All-Conference honors again this year. He injured his shoulder slightly in the game but x-rays reveal no fractures.

Cunningham's punting continued to be tops. One quick kick went out on the six yard line while another stopped on the 4 yard line.

As per usual, the officiating was again sub-standard. Excellent example was the pass which Ladd caught on their 25 yard line which was ruled incomplete. This stopped a Miner thrust which might have meant tying up the game.

Our sloppy tackling again stood out, but I'll claim first prize in that line.

I'll never again predict anything for our passing attack even though we did get our score on a swell pass and catch by Cook and Bruce respectively.

Ken Koerner, Nelson's brother and a medical student at Washington U., did a swell job of taping ankles, etc., before the game.

Funniest scenes of the week-end were Bob Cunnings' '39 treating seven groups to ham sandwiches at the Pennant Saturday evening, and Nick falling out of bed in his sleep.

"Congrats" to Mrs. Bullman and clan for the latest addition to the family. It's an 8 lb. girl born in St. Louis Thursday night. Sorry we couldn't present Mrs. B. and St. Pat's Queen of 1955 with a victory.

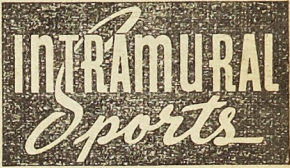
## Cage Practice Is Now Under Way

The basketball season at M. S. M. is not far away, and there is busy activity on the basketball floor at Jackling Gym. Practice started officially on October 17, however, it has been going on for two or three weeks previous to this date in order to give the newcomers a chance to work out before practice begins. Several weeks after the 17th, the squad will be cut down to eighteen men, its normal size. Coach Percy Gil has lettermen Watts, Wampler, Momine, and Kamper back. He also has a large number of freshman material to choose from for his teams. The schedule this year consists of sixteen games. They are divided up into ten conference games; two games with Washington U.; two games with St. Louis U.; one game with Westminster College; and one game with Central Wesleyan (the first game of the season). According to Herb Kamper, last year's team captain, the hopes for this year's conference team are bright. Herb says quote, "I'm pretty sure that we will win some conference games this year," remembering that none were won last year.

## Ladd Speaks at M Club Meeting

In the absence of President Kamper, who was in Chicago with the Metallurgists, vice-president Ladd presided at the meeting of the "M" Club last Tuesday night. Those men who are scholastically and athletically eligible for the club were named and voted upon for membership. The new men who may join the club are: Burgess, Hall, Weiss, GaNun, Lynch, and Carver of the track team; Leber and Silhavy of the tennis squad; Golfer Clarkson and footballer Davidson.

These men will be invited to attend the next "M" Club meeting and at that time may elect to join the club. The "M" Club dance to be given November 18 will be in honor of the pledges and the football team. This is just five days before the final game of the season with Washington U., so it may be a farewell dance for some of the footballers.



By C. M. Stevens

Four of the games were rained out this week, but they will have to be played at a later date at the convenience of the teams. This has tended to mix up the schedule, so that the last game will have to be played late in the season.

The Kappa Sigs were winners again this week, defeating the Triangle nine, 14 to 7. Al Sindel carried off scoring honors for the Kappa Sigs, chalking up 8 points, while Unger crossed the stripes to give the Kappa Sigs their 14. Watts was responsible for the Triangle's only score and Steers booted the conversion.

The Kappa Alphas took another beating at the hands of the Junior gridders, losing the game 13 to 0. Red Cross and Boyd were the cruel ball players, both of them tallied a counter each.

The A. L. T. team went down in defeat for the third straight game when the Sigma Pi nine hammered over three touchdowns to their one. Thompson carried two long passes over for the Sigma Pi and Butch chalked up one.

Hoffman played a bang up game for the A. L. T. gridders and hammered over the only score for them.

The Lambda Chis defeated the Seniors 40 to 7 last Monday. Romine, Fort, Moline, Lyons, and Walker were scoring at intervals throughout the game. Romine ran the seniors wild with his passes while Teide ran the seniors wild with his passing (he couldn't get one near the arms of his men). The seniors' touchdown came in the first half when Teide intercepted a pass and traveled the distance in six seconds flat.

The Sigma Nus defeated the Theta Kappas 18 to 0 Monday night. Wiggling (worm) Love-ridge, McConnell, and Dorsett were the mainstays in the Sigma Nus backfield, each crossing the line for a counter. The Theta Kappas were in there battling, but just couldn't punch over a score, although they threatened a number of times.

A London firm which formerly manufactured ladies' silk undergarments is now making sandbags. Lace-edged burlap sacks would give the war that genteel touch.

Patronize Our Advertisers

DANIEL BOONE

CAFE

110 W. 8th



## Working Our Way Through College

By Gene Koeller

Our very hard working man this week is Earl Smoot. Earl is a junior at M. S. M. and is making the most of his education here. Earl lived in Mexico, Mo., before he came to school here in Rolla, and graduated from the High School there in 1929. After graduation from High School, Earl worked on a farm near Mexico. Farm work was not Earl's ambition in life, and so he scouted about and landed a job with the A. P. Green Fire-Brick Co., at Mexico. He worked at A. P. Greens' until he decided to come to school at M. S. M.

In September, 1937, Earl entered M. S. M. and started on his career as an engineer. For his freshman and sophomore years Earl "bached" it in a trailer, thus cutting his expenses to a minimum. By this time Earl must really have become a good cook. This can readily be seen, as Earl is heavily built and undoubtedly not lacking muscles. Many freshmen last year must surely have noticed his abundance of the latter on Class Day.

A bachelor's life is a hard life, and so this year Earl is eating at the Shamrock Club, not because he couldn't take it, but because of the fellowship, and food at the Shamrock's is undoubtedly much better than in a trailer. Earl works in the library as a janitor three hours daily. Surely, this is ambition, to spend so much time working in order to get an education. But Earl is no quitter, and in summer he usually finds some sort of work that will help him through college the following year. Last year he worked at A. P. Green Co.

Because he is carrying a full schedule, and because he is working so much of his time, Earl has not had much time for social life. He is, however, a member of A. S. C. E. and an Independent. Orchids to you, Earl, for your determination to get an education.

## Securities Expert Speaks at M. S. M.

"All that professional men have to sell is accurate service", yet "certain engineers and geologists are far from being the reliable technical men you hope to be," Mr. Justus R. Moll, Chief Examiner of the State Securities Board, told a group of M. S. M. economics students in Parker Hall last Monday morning. In a talk on the administration of the State "Blue Key" securities law, he told how inaccurate reports and the "quack services" rendered by "jackleg engineers" often form the basis for the issuance of fraudulent securities. In most such cases, he said, neither the firm

## MISSOURI SCHOOL OF MINES—BASKETBALL SCHEDULE

Date	School	Where Played
December 2	Central Wesleyan	Rolla
December 8 or 9	St. Louis University	Rolla
December 12	Washington University	St. Louis
December 19	Westminster	Rolla
January 9	Maryville	Rolla
January 13	Kirkville	Rolla
January 16	Springfield	Springfield
January 20	St. Louis University	St. Louis
January 26	Cape Girardeau	Cape Girardeau
February 1	Warrensburg	Warrensburg
February 2	Maryville	Maryville
February 5	Washington University	Rolla
February 9	Cape Girardeau	Rolla
February 13	Springfield	Rolla
February 17	Kirkville	Kirkville
February 24	Warrensburg	Rolla

issuing the securities nor the engineer at fault can be held legally responsible. He warned, however, that the names of inaccurate or dishonest technical men soon find their way into the "little black book", which in effect brands them as professionally unreliable. No M. S. M. graduate has yet been placed on the list.

The purpose of the present Missouri Securities Law as given by Mr. Moll is to, in a small measure, protect "people of average dumbness" in their purchases of securities. Under the Securities Act, any firm desiring to sell securities must file a considerable amount of information with the State Securities Board, and must affirm its statements by oath. This permits the investor to obtain more complete information concerning a prospective investment and the integrity and reputation of those backing the securities. It also furnishes good evidence on which he can base a suit in case of violation of the stated conditions. In no way, however, does the law keep the investor from putting his money into any hare-brained scheme he chooses.

While pointing out that many of the abuses occurring in security dealings are due to laxness in state laws regulating corporate organization, Mr. Moll described the ease of obtaining corporation charters as comparable to dropping a coin in a slot machine and getting a package of gum. A corporation he defined as "an artificial person created by law, with or without a soul."

In concluding his address, Mr. Moll offered some general advice: "Don't try to do anything that you are doing better than anyone has done it before; just try to do it a little better than you have ever done it before—that will get you clear over the horizon". He also urged his audience to "stick together" and to keep an "esprit de corps" after graduation which he said existed among M. S. M. graduates to a more-than-usual degree.

The address, which was given before the Monday, joint meeting of Economics classes, was the first of a series of talks being sponsored by the Economics Department.

Patronize Our Advertisers

## Dr. C. V. Mann Is Speaker at SPEE

Dr. C. V. Mann, head of M. S. M.'s drawing department, addressed the members of the Kansas-Nebraska Section of the Society for the Promotion of Engineering Education at their meeting at the University of Kansas in Lawrence, Oct. 21.

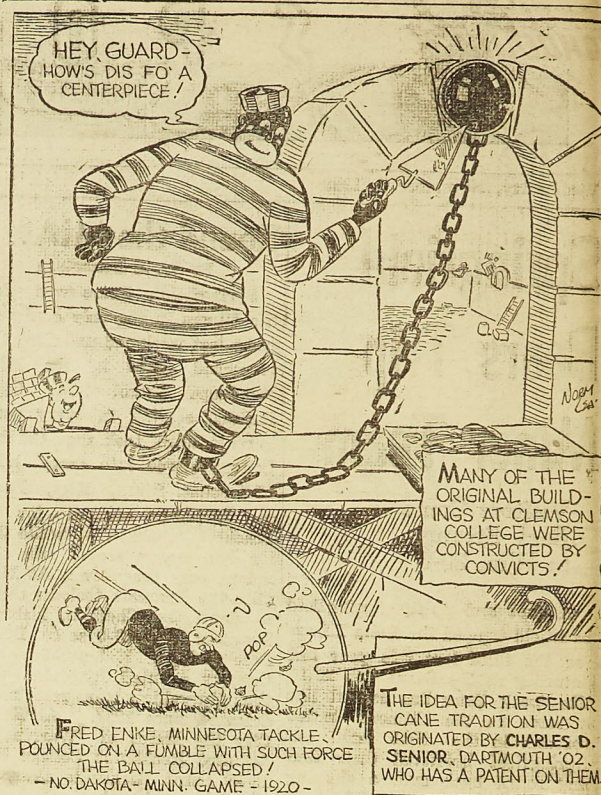
Dr. Mann spoke on some problems that lie before drawing teachers. After the address the delegates discussed the training of plans for the publication of their magazine, The Journal of Engineering Drawing. Following this there was a discussion of aptitude testing, and Dr. Mann, who is a pioneer in this work, explained many of the tests used here at the Missouri School of Mines, and showed how they worked in the placing of students in different sections.

The teachers from the University of Nebraska were especially interested in these tests. They had just adopted a plan by which student shave to show a definite aptitude for drawing before they are allowed to take it, and were looking for such tests.

Phil Colbert, who graduated from the Missouri School of Mines in 1921, now teaching drawing in the University of Nebraska and J. I. Moore, a 1932 graduate, now in the department of Petroleum Geology at the University of Kansas, were present and investigated the aptitude tests with great interest.

Dr. Mann stayed two days, Friday and Saturday, at Lawrence and returned to Rolla Sunday evening.

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FRED ENKE, MINNESOTA TACKLE, POUNCED ON A FUMBLE WITH SUCH FORCE THE BALL COLLAPSED! —NO. DAKOTA-MINN. GAME—1920—

## Dr. Kirkpatrick Is ASCE Speaker

Dr. R. A. Kirkpatrick, as a guest of the local A. S. C. E. chapter, gave an illustrated lecture, "Boulder Dam" in Parker Hall Wednesday night, Oct. 25.

In a manner as dynamic as his subject, Dr. Kirkpatrick held his large audience of students, faculty members, and townspeople spellbound as he unrolled his story of man's greatest conquest of nature.

An idea of the size and extent of the project was conveyed by a series of slides showing how a barren desert was converted into one of the world's largest artificial lakes by the successful completion of man's most colossal engineering venture.

Colored pictures showed how

the largest mass of concrete in the world was mixed and poured how the raging Colorado River was tamed in preparation for the work; how a thriving model city was built on a scorching desert to house thousands of workers and, last but not least, the lake which the dam impounded.

Dr. Kirkpatrick instilled in the audience an stronger conception of the soul-stirring adventures possible in the field of engineering and inspired in it a desire to accomplish great things.

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## Wanderings of a COPH'S MIND

Well, I hadda idear the uther wich otta revelurtonize the chin industry hear at the Miz- cable Seool of Minds. Ever body allways complainin about the glish dept. keapin the fresh- ins nose to the grid stoan. Be- or I go enny fether I wonna y that all these stories what u here about the Eng. Dept. aidin on how minny times you ears a necktie to class ever day in I was a freshmin 4 yeres o, and I flunked the coarse no- w. And I no they wasent nuth- ing with my themes on acct of used the saim theams wich had n handed in 4 times befoer, and ir time they had got at leest M. The onlie time I ever got passin graid from the Eng. ept was the time whin I accid- by mistake handid in to prof Johnson wich was my Eng. prof. mathematics paper with sum ible problems on it, and he give e a S on it and sed the onlie ing rong with it was thet the intnces was too short.

Well to git back to my original aiment that everybody is alway complainin about the Eng. dept. eepin the Freshmins nose to the rindstone, well, I have also herd e Mathilmetics dept complainin bout the frosh bein dull-witted, nd so I thot maybe the two epts. could git together and the ng. dept. could shorpin the reshmins wits on the same grind- toan what they is keapin the reshmins noses to.

Well, I will admit that last oak is purty punk, but it aint my outh, on occ't of Hard Harted Armsby wich is head of the Pro- aganda Dept. over in Parker all wich sends out all of the pro- pergonder wich gits us pore felles o come to this place, and he sed I was goin to have to quit writin so minny funny joaks, on acct of ever weak three or four fellos was endin up in the hoss pittel with dislocated livers wich they had got by laffin so hard at my joaks. That wasn't all either, he sed 147 other fellos was flunkin on acct of ever time they set down and tride to studdy, or started to take a test, or sumpin, they wood think of one of my joaks wich they had red and they wood start laffin and coodent stop fer an hour or so and by that time, the quiz wood be over, or it wood be time to go to bed, or sumpin.

## Attend ASCE at Columbia

A meeting of the Mid-Missouri Section of the A. S. C. E. held in the Tiger Hotel at Columbia, Mis- souri, was the destination of a delegation from the campus last Monday night.

Professor J. B. Butler, E. W. Carlton, V. A. C. Gevecker, I. C. Crawford, Jr., student officers of the local A. S. C. E., and a group from the U. S. G. S. attended the banquet. "Highway Safety" was the subject of the principal speech given by Colonel B. M. Casteel, Superintendent of the Missouri State Highway Patrol.

Professors J. B. Butler, I. C. Crawford, Jr., and the student of- ficers of the local A. S. C. E. also attended a meeting of the Kan- sas City Section of the A. S. C. E. in Kansas City last Thursday night.

## Picture of M. S. M. in 1917

By A. E. Straub

Everywhere people are saying, "We don't want war". Our govern- ment has claimed all the privi- leges of a neutral nation. Our president, our congressmen, our civil and social organizations have all pledged themselves to be on the side of peace. The children of the nation have been taught from infancy the horrors and terrors of war. Yet, the ghost of the past has material- ized into the model army camp near the M. S. M. Hospital, and the roar of the "Calamity Jane" tank on the streets of Rolla is like a call to arms. Warnings against propaganda have been issued—and have been ignored. If none of our people want war, who then is responsible for exposing such pictures as "Con- fessions of a Nazi Spy" and "Thunder Afloat" to the impres- sionable minds of young men at this time? And why do our news- papers show such woeful, heart- rending pictures of Polish wo- men and children?

The glory and heroism of the battlefield have long been entic- ing factors for war. Yet war heroes are short lived. They are short lived for—how many stu- dents at the Missouri School of Mines today realize that a stu- dent from their own school fired the first shot of the American forces in France. And how many of today's Miners know the sig- nificance of the names "Colonel" Muilenburg, "Major" Amsby, "Major" Forbes, "Cap" Hanley, and "Cap" Dennie?

In the fall of 1917 military training was not in the M. S. M. catalog. There were no uniforms, rifles, or trained officers on the campus. However, students and faculty, under the direction of Director McRae, held a voluntary drill every evening. H. H. Armsby was made Major, Chief of Staff, and Dr. Muilenburg received the title, Colonel. At this time, many of the students and faculty were already enlisted, and Captain Dennie, along with many miners in the 314th Engineers, was already in France.

Alumni D. C. Jackling and George A. Sasley, as usual, were doing their bit. Jackling was, even then, rated as the greatest copper man in the world and was one of the best known industrial executives in this country. He was earning about \$100,000 per year at the time the war broke out. He retired from the ranks of salaried men in 1917 and offered his services to the government for the duration of the war for \$1.00. Jackling took complete charge of the building of U. S. Explosives Plants. Mr. Easley's tungsten mine in Bolivia, South America, was operating on a profit of about \$360,000 per year. Easley rented his mine to the French government for two years of the war for \$72,000 per year. In June 1918, the Missouri School of Mines became a train- ing camp for detachments of U. S. soldiers. The men were under the command of army officers but were trained by members of the M. S. M. faculty. The regular program of studies and activities gave way to a special program of studies, chiefly military in character, and to periods of in- tensive drill. Fraternity houses were closed and students took up their residence in Mechanical Hall the official Barracks. The Miner editor in the issue of October 26, 1918 wrote:

"All this has come to pass at M. S. M. The students in the Student Army Training Corps moved their barracks in Mechani-

## DUG from the EXCHANGES

Columbia University pscholo- gists have conducted experiments which prove that gum-chewing typists work harder than the non-chewers.

—Los Angeles Collegian.

In the Miami University chemistry laboratory there is a special shower for use when stu- dents' clothes catch fire during experiments.

—The Tech.

The "Oredigger" poll, taken on the question "would you be will- ing to fight if you saw England and France defeated?", revealed that eighty-four percent of the ballots were marked "no". Sixty- one percent said that they would not be willing to fight if attacks were made on U. S. citizens a- broad or on U. S. ships, and sixty- nine per cent were not in favor of sending arms and supplies to the allies.

—The Oredigger.

## Theatre Awards Passes to Miners

The Rollamo Theatre awarded thirty passes to Miners last week for the picture "Hollywood Caval- cade". The passes were given out to all who answered the contest which the theatre ran in the MINER for the preceding two weeks.

Answers to the questions were: to number 1, "Custard Pie," to number 2, "Bathing Beauties"; to number 3, "Keystone Cops"; to number 4, "The Babylonian"; and to number 5, "Al Jolson singing Kol Nidre."

The Rollamo is planning another such contest in the near future for the Miners, the purpose of which will be to further stimulate interest in the pictures which will be shown at that theatre.

cal Hall Wednesday night. Life has indeed changed at the old school. Foolish, frivolous things, and the care-free college days belong to the past. The Rolla Miner is a soldier now, in every sense of the word.

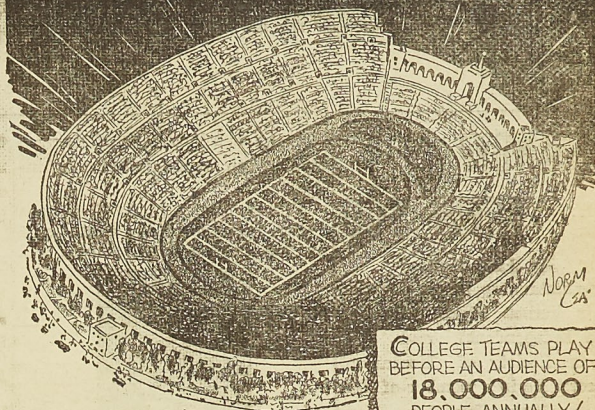
The Victory Edition of the Rollamo for 1919 contains the names of 602 students, alumni, and faculty members who went to war. The following acclaim is taken from the Missouri Miner for December 21, 1919, and was extracted by the Miner from "The West at Work."

"When the war broke out, the Missouri School of Mines had a student body of 300. There are today 42 students at Rolla—those who were physically unfit for service. Is there any institution in the United States with a student body of more than 200 whose roll has been reduced 86 per cent by the call of war?"

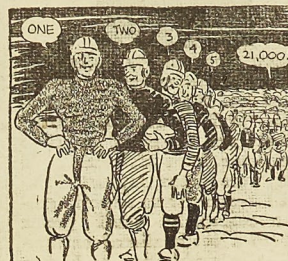
From this body of 300 men, 85 commissioned officers of the United States Army have been chosen. Two of its representa- tives in France received the Dis- tinguished Service Cross at the hands of General Pershing.

"The full significance of this record cannot be appreciated without taking note of the fact that this school, 28 per cent of whose entire student body has been commissioned in the Army and Navy of the United States, has not in the past afforded military training to its students."

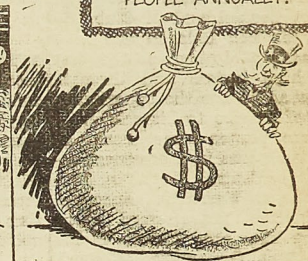
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## Detonators Drill at Football Game

The Detonators, crack drill platoon, drilled in public for the second time between the halves at the Springfield-Rolla game last Saturday. Organized just one year ago, the platoon has been whipped into shape in record time this year and is now launched up- on its program of activities for the year.

Drawing favorable applause from the spectators, the platoon executed many maneuvers "off the books" plus much regulation drilling.

Members of the platoon, marked by their red shoulder cords, also patrolled the field during the game.

One-hundred-and-five freshmen swept the big "M" on Mt. Zion as clear as a whistle Saturday morning. Armed with rakes and hoes, and singing the Mining Engineer, they uprooted and cleared away all trash.

—The Oredigger.

## Armistice Day Parade Planned

The R. O. T. C. Armistice Day parade will begin at 10:00 a. m. Saturday, November 11. The R. O. T. C. unit will march down State Street to sixth, to Pine from Sixth, and then up Pine to the campus.

Following the parade the Regi- ment will form on the lower athletic field where the Deton- ators will give an exhibition drill. After this competitive drill will begin. This drill is open to all basic military students. A prize will be given to the winner.

## DANCE DATES

Fri., Nov. 3—Junior Club

Saturday, Nov. 4—Independents

Fri. Nov., 10—Alpha Lambda

Tau

Sat., Nov. 11—Theta Tau

Fri., Nov. 17—Theta Kappa Phi

Sat., Nov. 18—"M" Club

Wed. Nov. 22—Lambda Chi

Fri. Dec. 1—Kappa Alpha

Sat. Dec. 2—St. Pats Board

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## YOU KNOW THEM TOO

by Jane Hall

Our outstanding senior for this week is Vernon Rieke, President of the Independents and the American Society of Mechanical Engineers. He is a member of Tau Beta Pi, Theta Tau, Blue Key, Student Council and M Club. He prizes his Tau Beta Pi and Blue Key membership because the first holds high honors and through the second he has the opportunity to be of service to his school.

Before Vernon came here he spent two years in a co-educational school, Central Wesleyan Junior College, Warrenton, Missouri. Another two years were spent working in a shoe factory in his home town, Owensville, Missouri.

Here he was in charge of changes made upon experimental machinery.

Vernon thinks M. S. M. is tops—the reasons being, that there are no marked social groups and



a fellow with money rates no more than one without it and a student has the chance of knowing his "profs" personally. Lastly, there are not too many co-eds to distract one from his work. If Rieke were more interested in social life and not so much in getting a degree, he would prefer going to a coeducational university. The only objection he has to

this school is the increased enrollment and the lack of school spirit on the part of the student body.

Mr. Rieke values very highly the friendships that he has made here in the past three years. He believes making friends is quite essential in college life, but he does not think it should come before studies.

Mr. Rieke hates the thought of leaving school and all its fun behind next June, but on the other hand the salary of a position is attractive to him. He wants to find work that will lead to design or construction in aeronautical engineering.

In his spare time, Vernon likes to sleep and read magazines, especially those pertaining to engineering. During vacations he goes hunting and fishing. His favorite sports are golf, tennis, and basketball, having lettered in

the last sport for the past two years.

## Know Your Campus

The Student Council is a student organization whose membership consists of eighteen men. Nine of these members belong to social fraternities, each fraternity having one representative. The other nine members are Independents. The Independent members are chosen by all the Independents, there being four senior, three junior and two sophomore.

The chief purpose of the Student Council is to act as a go-between for the students and the faculty. Also the Student Council may investigate any thing that they see fit, and submit requests or recommendations to the faculty. Mass meetings and other forms of entertainment are turned over to the Council from time

to time.

The Student Council was organized in 1936-37, and the first election of officers was held in the spring of 1937 after the Senior Council had been discontinued.

The officers of the Student Council on the campus are: J. E. Tiede, president; J. S. Markley vice-president; and J. O. Ferrel secretary-treasurer.

## Arkansas Team Should Be Easy

There's not much to be said about Arkansas A and M except that the Miners should have an easy time. The boys down south have been having a hard time this season. However, its not due to any lacking in their spirit, but just lack of material. The Boll Weevils from southeast Arkansas used to rank pretty good but something has happened to them.

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